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ENVIRONMENT DEPARTMENT

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RON CURRY
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DEPUTY SECRETARY

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

March 5, 2007

David Gregory
Federal Project Director
Los Alamos Site Office, Department of Energy
528 35th Street, Mail Stop A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A100
Los Alamos, NM 87545

**RE: APPROVAL WITH DIRECTION FOR THE ADDENDUM TO THE WORK PLAN
FOR SANDIA CANYON AND CAÑADA DEL BUEY
EPA ID #NM0890010515
HWB-LANL-06-027**

Dear Messrs. Johansen and McInroy:

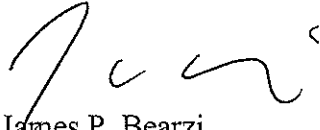
The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and Los Alamos National Security, LLC (collectively, the Permittees) document entitled *Addendum to the Work Plan for Sandia Canyon and Cañada del Buey* (hereafter, the Work Plan) dated January 30, 2007 and referenced by LA-UR-99-3610. NMED has reviewed the Work Plan and hereby issues this notice of approval with the modifications outlined below.

1. In the Scope of *Sediment Investigation (modified)*, the *Work Description* states "In addition to total chromium, chromium(VI), and other metals, analyses would include iron(II), manganese(IV), phosphorus, total nitrogen, sulfate, sulfur, and total organic and inorganic carbon." Two redox indicators, including nitrate and sulfide, are not included as monitoring parameters. Nitrate provides an important line of evidence indicating the change of the redox conditions in the sediment,

Messrs. Gregory and McInroy
Approval with Direction – Addendum to WP for SC and CdB
March 5, 2007
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Should you have any questions or comments, please contact Hai Shen at (505) 476-6039 or John Young at (505) 476-6038.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:hs

cc: D. Cobrain, NMED HWB
J. Young, NMED HWB
H. Shen, NMED HWB
D. Goering, NMED HWB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
B. Olson, NMED GWQB
L. King, EPA 6PD-N
M. Johansen, DOE LASO, MS A316
A. Phelps, LANL, ENV, MS J591
N. Quintana, LANL ECR, MS M992

file: Reading and LANL General (Groundwater, IMIR for Cr, Sandia Canyon and Cañada del Buey)